

Sabine StÄhr

List of Publications by Year in descending order

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58
papers

2,285
citations

394421

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46
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times ranked

2913
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#	ARTICLE	IF	CITATIONS
1	Order Euryalida (Echinodermata, Ophiuroidea), new species and new records from the South China Sea and the Northwest Pacific seamounts. <i>ZooKeys</i> , 2022, 1090, 161-216.	1.1	2
2	DNA Barcoding of Cold-Water Coral-Associated Ophiuroid Fauna from the North Atlantic. <i>Diversity</i> , 2022, 14, 358.	1.7	2
3	Deep-sea Ophiuroidea (Echinodermata) from the Danish Galathea II Expedition, 1950–52, with taxonomic revisions. <i>Zootaxa</i> , 2021, 4963, zootaxa.4963.3.6.	0.5	7
4	Megafauna of the German exploration licence area for seafloor massive sulphides along the Central and South East Indian Ridge (Indian Ocean). <i>Biodiversity Data Journal</i> , 2021, 9, e69955.	0.8	5
5	The evolutionary relationship between arm vertebrae shape and ecological lifestyle in brittle stars (Echinodermata: Ophiuroidea). <i>Journal of Anatomy</i> , 2021, , .	1.5	4
6	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new – Corrigendum. <i>European Journal of Taxonomy</i> , 2020, , .	0.6	0
7	Resolving the <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea) cryptic species complex: five sisters, three of them new. <i>European Journal of Taxonomy</i> , 2020, , .	0.6	4
8	Comparison of 2D SEM imaging with 3D micro-tomographic imaging for phylogenetic inference in brittle stars (Echinodermata: Ophiuroidea). <i>Journal of Microscopy</i> , 2020, 240, 105–115.	1.0	5
9	Annotated species list of Ophiuroidea (Echinodermata) from the Persian Gulf and Gulf of Oman, with new records. <i>Zootaxa</i> , 2019, 4711, 77-106.	0.5	1
10	Species delimitation in the presence of strong incomplete lineage sorting and hybridization: Lessons from <i>Ophioderma</i> (Ophiuroidea: Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 138-148.	2.7	37
11	Brittle stars from the Lower Cretaceous of Patagonia: first ophiuroid articulated remains for the Mesozoic of South America. <i>Andean Geology</i> , 2019, 46, 421.	0.5	7
12	A New Fissiparous Brittle Star, sp. nov. (Echinodermata, Ophiuroidea, Ophiacanthida), from Jeju Island, Korea. <i>Zoological Studies</i> , 2019, 58, e8.	0.3	8
13	New records of the brittle stars <i>Ophiothela venusta</i> and <i>Ophiactis modesta</i> (Echinodermata: Ophiuroidea). <i>Zootaxa</i> , 2019, 4711, 107-110.	0.5	2
14	Unravelling the origin of the basket stars and their allies (Echinodermata, Ophiuroidea, Euryalida). <i>Scientific Reports</i> , 2018, 8, 8493.	3.3	13
15	Morphological diagnoses of higher taxa in Ophiuroidea (Echinodermata) in support of a new classification. <i>European Journal of Taxonomy</i> , 2018, , .	0.6	28
16	Restructuring higher taxonomy using broad-scale phylogenomics: The living Ophiuroidea. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 415-430.	2.7	122
17	Improving nomenclatural consistency: a decade of experience in the World Register of Marine Species. <i>European Journal of Taxonomy</i> , 2017, , .	0.6	20
18	Paedomorphosis as an Evolutionary Driving Force: Insights from Deep-Sea Brittle Stars. <i>PLoS ONE</i> , 2016, 11, e0164562.	2.5	22

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19	Inventory of echinoderms in the Iles Eparses (Europa, Glorieuses, Juan de Nova), Mozambique Channel, France. <i>Acta Oecologica</i> , 2016, 72, 53-61.	1.1	2
20	A New Morphological Phylogeny of the Ophiuroidea (Echinodermata) Accords with Molecular Evidence and Renders Microfossils Accessible for Cladistics. <i>PLoS ONE</i> , 2016, 11, e0156140.	2.5	63
21	Sometimes two arms are enough – an unusual life-stage in brittle stars (Echinodermata: Ophiuroidea). <i>Zootaxa</i> , 2015, 3994, 425-32.	0.5	0
22	Redescription of <i>Hemieuryale pustulata</i> von Martens, 1867 (Echinodermata, Ophiuroidea) based on Brazilian specimens, with notes on systematics and habitat association. <i>Zootaxa</i> , 2015, 3925, 341-60.	0.5	8
23	A starfish bed in the Middle Miocene Grand Bay Formation of Carriacou, The Grenadines (West Indies). <i>Geological Magazine</i> , 2014, 151, 381-393.	1.5	10
24	First glimpse into Lower Jurassic deep-sea biodiversity: in situ diversification and resilience against extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132624.	2.6	26
25	Molecular Species Delimitation of Icelandic Brittle Stars (Ophiuroidea). <i>Polish Polar Research</i> , 2014, 35, 243-260.	0.9	14
26	Genetic data, reproduction season and reproductive strategy data support the existence of biological species in <i>Ophioderma longicauda</i> . <i>Comptes Rendus - Biologies</i> , 2014, 337, 553-560.	0.2	16
27	Global Coordination and Standardisation in Marine Biodiversity through the World Register of Marine Species (WoRMS) and Related Databases. <i>PLoS ONE</i> , 2013, 8, e51629.	2.5	173
28	Taxonomic revision and phylogeny of the <i>Ophiocoma brevipipes</i> group (Echinodermata, Ophiuroidea), with description of a new subgenus (<i>Breviturma</i>) and a new species. <i>European Journal of Taxonomy</i> , 2013, . .	0.6	3
29	Brittle stars (Echinodermata: Ophiuroidea) from seamounts in the Andaman Sea (Indian Ocean): first account, with descriptions of new species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1195-1208.	0.8	8
30	The Magnitude of Global Marine Species Diversity. <i>Current Biology</i> , 2012, 22, 2189-2202.	3.9	797
31	Ancient Origin of the Modern Deep-Sea Fauna. <i>PLoS ONE</i> , 2012, 7, e46913.	2.5	53
32	Brittle stars (Echinodermata: Ophiuroidea) from the continental shelf off Angola and Namibia. <i>Zootaxa</i> , 2012, 3475, .	0.5	6
33	Ophiuroid (Echinodermata) systematics – where do we come from, where do we stand and where should we go? <i>Zoosymposia</i> , 2012, 7, 147-162.	0.3	14
34	Remarks on Echinodermata from the South Central Mediterranean Sea based upon collections made during the MARCOS cruise (10 to 20th April, 2007). <i>Mediterranean Marine Science</i> , 2012, 10, 63.	1.6	8
35	Global Diversity of Brittle Stars (Echinodermata: Ophiuroidea). <i>PLoS ONE</i> , 2012, 7, e31940.	2.5	217
36	On the spelling of <i>Antrechinus nordenskjoldi</i> (Echinodermata: Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50,62 Td (Ec	0.3	0

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37	New records and new species of Ophiuroidea (Echinodermata) from Lifou, Loyalty Islands, New Caledonia. <i>Zootaxa</i> , 2011, 3089, 1.	0.5	19
38	Lateral arm plate morphology in brittle stars (Echinodermata: Ophiuroidea): new perspectives for ophiuroid micropalaeontology and classification. <i>Zootaxa</i> , 2011, 3013, .	0.5	73
39	Did vicariance and adaptation drive cryptic speciation and evolution of brooding in <i>Ophioderma longicauda</i> (Echinodermata: Ophiuroidea), a common Atlanto-Mediterranean ophiuroid?. <i>Molecular Ecology</i> , 2011, 20, 4737-4755.	3.9	61
40	<i>Ophiura paucilepis</i> , a new species of brittlestar (Echinodermata, Ophiuroidea) from the Pliocene of the southern North Sea Basin. <i>Swiss Journal of Palaeontology</i> , 2011, 130, 113-121.	1.7	3
41	Megafaunal Community Structure of Andaman Seamounts Including the Back-Arc Basin – A Quantitative Exploration from the Indian Ocean. <i>PLoS ONE</i> , 2011, 6, e16162.	2.5	30
42	Brittle stars (Echinodermata: Ophiuroidea) from the southern coast of Turkey (eastern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (M 45.	0.5	5
43	Morphological diagnosis of the two genetic lineages of <i>Acrocrida brachiata</i> (Echinodermata:) Tj ETQq1 1 0.784314 rgBT /Overlock United Kingdom, 2010, 90, 831-843.	0.8	13
44	The fauna of hydrothermal vents on the Mohn Ridge (North Atlantic). <i>Marine Biology Research</i> , 2010, 6, 155-171.	0.7	88
45	Potential cryptic speciation in Mediterranean populations of <i>Ophioderma</i> (Echinodermata:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	25
46	Brittle stars (Echinodermata: Ophiuroidea) from La Reunion and the systematic position of <i>Ophiocanops</i> Koehler, 1922. <i>Zoological Journal of the Linnean Society</i> , 2008, 153, 545-560.	2.3	18
47	Two New Genera and Species of Ophiuroid (Echinodermata) from Hydrothermal Vents in the East Pacific. <i>Species Diversity</i> , 2006, 11, 7-32.	0.4	11
48	Who's who among baby brittle stars (Echinodermata: Ophiuroidea): postmetamorphic development of some North Atlantic forms. <i>Zoological Journal of the Linnean Society</i> , 2005, 143, 543-576.	2.3	52
49	Deep-sea ophiuroids (Echinodermata) from reducing and non-reducing environments in the North Atlantic Ocean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 383-402.	0.8	42
50	A new fissiparous amphiuroid brittlestar (Echinodermata: Ophiuroidea) from southwest of Iceland. <i>Sarsia</i> , 2003, 88, 373-378.	0.5	6
51	Evolution of mate-choice copying: a dynamic model. <i>Animal Behaviour</i> , 1998, 55, 893-903.	1.9	80
52	A Non-Lekking Population of Black Grouse <i>Tetrao tetrix</i> . <i>Journal of Avian Biology</i> , 1997, 28, 184.	1.2	23
53	Population structure and reproduction of <i>Calanus helgolandicus</i> (Copepoda, Calanoida) along the Iberian and Moroccan slope. <i>Helgoländer Meeresuntersuchungen</i> , 1996, 50, 457-475.	0.2	8
54	Effect of temperature on the pupal development of the autogenous, stenotopous black fly <i>Simulium noelleri</i> Friederichs, 1920 (Dipt., Simuliidae). <i>Journal of Applied Entomology</i> , 1992, 113, 120-127.	1.8	0

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55	Interactive identification key to all brittle star families (Echinodermata; Ophiuroidea) leads to revised morphological descriptions. <i>European Journal of Taxonomy</i> , 0, 766, 1-63.	0.6	11
56	New species, redescription and new records of deep-sea brittle stars (Echinodermata: Ophiuroidea) from the South China Sea, an integrated morphological and molecular approach. <i>European Journal of Taxonomy</i> , 0, 810, 1-95.	0.6	2
57	Range extension and first record of the deep-sea brittle star <i>Ophiactis abyssicola</i> (Echinodermata: Ophiuroidea) in Canadian waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 0, , 1-4.	0.8	0
58	Review of <i>Ophioplinthaca</i> Verrill, 1899 (Echinodermata, Ophiuroidea, Ophiacanthidae), description of new species in <i>Ophioplinthaca</i> and <i>Ophiophthalmus</i> , and new records from the Northwest Pacific and the South China Sea. <i>ZooKeys</i> , 0, 1099, 155-202.	1.1	3